

From: LEE, LILY
To: Bacey, Juanita@DTSC
Subject: FW: Attached Hunters Pt Maps - historical rad data > 10⁻⁴ PRG realistic scenario
Date: Tuesday, November 8, 2016 2:18:13 PM
Attachments: Radiological PRG Exceedences NoK40 2016Nov3.pdf
Radiological PRG Exceedences Shallow NoK40 2016Nov3.pdf

Lyndsey used the online PRG calculator and calculated the PRG for all radionuclides for 10⁻⁴ risk for realistic scenario (2 ft soil cover, no inhalation, no ingestion, no consumption of produce), and we mapped the locations where historical data showed exceedances. Presumably these should all have been excavated already. The 1st is all depths. The 2nd is shallow < 2 ft bgs. (note assumes Cs-137 and R-226 are both +D, excludes K-40, do not know if background needs to be subtracted, asked Navy, they have not responded).

I have asked for a big printout for you. If it's done by Thurs, I'll give it to you when you're here.

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